

Title (en)

Modular fluid element for a sanitary and/or heating installation, in particular a sanitary and/or heating pipe

Title (de)

Fluidführendes Bauelement für ein Sanitär- und/oder Heizungsinstallationssystem, insbesondere Sanitär- und/oder Heizungsrohr

Title (fr)

Élément modulaire pour fluide d'un système sanitaire et/ou installation de chauffage, notamment un tuyau pour installations sanitaires ou de chauffage

Publication

EP 0947756 A3 20020102 (DE)

Application

EP 99106029 A 19990325

Priority

DE 29806127 U 19980403

Abstract (en)

[origin: EP0947756A2] The fluid feeding component for a sanitary or heating installation, especially a pipe comprises an inner wall (12) made of glass, an adhesion layer (14), and one or more layered outer walls. The outer wall and the adhesion layer consist of a thermoplastic, a duroplastic or an elastomer material.

IPC 1-7

F16L 9/12; **F16L 9/14**; **F16L 9/10**

IPC 8 full level

F16L 9/10 (2006.01); **F16L 9/12** (2006.01); **F16L 9/14** (2006.01); **F24D 3/14** (2006.01)

CPC (source: EP)

F16L 9/10 (2013.01); **F24D 3/146** (2013.01); **Y02B 30/00** (2013.01)

Citation (search report)

- [X] US 3457095 A 19690722 - DOERING WILLIAM E, et al
- [A] GB 1167137 A 19691015 - BASLER STUECKFAERBEREI AG [CH]
- [A] WO 9319927 A1 19931014 - GRACE W R & CO [US]

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DE102012101869A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0947756 A2 19991006; **EP 0947756 A3 20020102**; **EP 0947756 B1 20050420**; AT E293773 T1 20050515; DE 29806127 U1 19990729; DE 59911921 D1 20050525; ES 2242321 T3 20051101

DOCDB simple family (application)

EP 99106029 A 19990325; AT 99106029 T 19990325; DE 29806127 U 19980403; DE 59911921 T 19990325; ES 99106029 T 19990325